

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L54	1	(dispens\$5 and bag and connect\$6 and retain\$4 and disconnect\$6 and actuator).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/01 16:58
S1	8	("4561567" "4655266" "5058780" "5603432").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 15:13
S2	11	("1954986" "3753442" "4181143" "4316557" "4582295" "4856676" "4946135" "5000348" "5114047" "5275309").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 15:14
S3	19	("2554570" "2685985" "2702147" "2716507" "2772817" "3828985" "4088298" "4155487" "4334640" "4393982" "4646945" "4776495" "4779761" "4953754").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 15:16
S4	25	("5114047").URPN.	USPAT	OR	ON	2008/12/03 15:17
S5	20	("1951121" "2338759" "3081911" "3782429" "4008832" "4076279" "4169543" "4288007" "4333505" "4375864" "4601410" "4610145" "4645095" "4703770" "4717045" "4856676" "Re32354").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 15:20
S6	1526	222/52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 15:22
S7	1584	222/129.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 15:23
S8	24	("1979549" "3112844" "3180529" "3232489" "3240395" "3327902" "3677173" "3735898" "3777937" "4225059" "5411179" "5526957" "5553749" "6021922" "6216913" "6234349" "6253960" "6296153").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 15:31

S9	167	("3283530" "3409175" "3666143" "3938639" "3949903" "3960298" "3991911" "3995441" "4076145" "4143793" "4172669" "4174872" "4181242" "4218014" "4222972" "4237536" "4252253" "4264019" "4265376" "4333587" "4354613" "4358171" "4377246" "4392588" "4413752" "4458584" "4466342" "4475448" "4496078" "4509690" "4520950" "4549675" "4553573" "4560089" "4566287" "4577782" "4582223" "4629090" "4651862" "4658988" "4709835" "4711374" "4719056" "4726494" "4747516" "4765513" "4766548" "4781309" "4791411" "4800492" "4824075" "4827426" "4850269" "4856684" "4860923" "4901887" "4921315" "4930666" "4932564" "4936488" "4937019" "4960261" "4961533" "4974643" "4982876" "4993604" "5007560" "5033645" "5040106" "5044171" "5118009" "5129548" "5129549" "5139708" "5156301" "5156871" "5165575" "5190083" "5190189" "5193718" "5203474" "5228312" "5228486" "5240144" "5263509" "5269156" "5269442" "5280711" "5297400" "5303846" "5320817" "5343716" "5368198" "5392960" "5411179" "5417146" "5437395" "5454406" "5538160" "5542265" "5553746" "5553755" "5568882" "5570587" "5575405" "5607083" "5608643" "5611867" "5626407" "5647512" "5667110" "5694794" "5699328" "5706191" "5706976" "5721693" "5732563" "5743433" "5745366" "5774053" "5785740" "5791517" "5791523" "5829085" "5845815").PN. OR ("5855296" "5862961" "5899245" "5901884" "5907285" "5920801" "5956967" "5979668" "5979694" "5980959" "5987105" "5988346" "5993739" "6012450" "6036166" "6039219" "6041970" "6056194" "6085740" "6101452" "6138693" "6161059" "6181981" "6204763" "6230767" "6234223" "6237812" "6264548" "6305269" "6321985" "6411462" "6457038" "6491047" "6526824" "6536224" "6536626" "6581804" "RE30301" "RE32179" "RE35780").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 15:32
S10	11	("3056273" "3892335" "3926342" "4497179" "4615466" "4781310" "4916910" "4940164" "5190188" "5234131").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 15:36

S11	29	("5368198").URPN.	USPAT	OR	ON	2008/12/03 15:36
S12	8	("2431596" "3128918" "4427138" "4726494" "4982876" "4986448"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 16:20
S13	22	("5165575").URPN.	USPAT	OR	ON	2008/12/03 16:21
S14	6	("4331266" "5104002" "5237910" "5839610" "6006657" "6056157"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 16:38
S15	12	("6250506").URPN.	USPAT	OR	ON	2008/12/03 16:40
S16	10	("2558522" "2601353" "4466559" "5152428" "5237910" "5997236" "6250506" "6516973").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 16:43
S17	2	("6698624").URPN.	USPAT	OR	ON	2008/12/03 16:45
S18	9	("4610145" "4645095" "4717045" "4728005" "4732297" "4795061" "4856676" "5303846" "Re33943"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 16:54
S19	12	("3647118").URPN.	USPAT	OR	ON	2008/12/03 17:15
S20	12	("3647118").URPN.	USPAT	OR	ON	2008/12/03 17:17
S21	10	("2711268" "2901002" "3015419" "3219236" "3341073").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 17:17
S22	832	222/132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 17:21
S23	1584	222/129.1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 17:21
S24	695	S22 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 17:21
S25	26	("20050087545" "20050205154" "20050210834" "20050211660" "20050211661" "20050213426" "20050217755" "20050218149" "20050218166" "20050232731" "4341328" "4871262" "5622692" "5673817" "5785960" "6273298" "6398513" "6510366" "6540486" "6561383" "6945431" "6945689" "6945690" "6953279" "6955465" "6960012").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 17:23
S26	0	("7320416").URPN.	USPAT	OR	ON	2008/12/03 17:24

S27	62	("3804091" "3874850" "3952727" "3997296" "4003705" "4085751" "4116336" "4121589" "4195060" "4203445" "4415085" "4445539" "4516974" "4588554" "4642089" "4648523" "4649028" "4737139" "4753888" "4763805" "4786394" "4869398" "4871439" "4888295" "4890608" "4919895" "4935106" "4998431" "5004583" "5023186" "5031797" "5059036" "5061631" "5084158" "5086642" "5134875" "5140845" "5147272" "5147340" "5163900" "5230427" "5279797" "5283570" "5284568" "5293770" "5328848" "5372594" "5401264" "5405510" "5420038" "5423782" "5477883" "5484428" "5486335" "5519635" "5520787" "5540265" "5547555" "5549587" "5555908" "5578194" "5665315").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/03 17:30
S28	3	("5885533").URPN.	USPAT	OR	ON	2008/12/03 17:33
S29	1295	222/129.2,129.3,129.4,131.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 17:43
S30	4	S18 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 17:43
S31	1104	S29 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 17:44
S32	4	S30 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 17:44
S33	1082	S31 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 17:44
S34	2065	222/94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 09:52

S35	42	("3044276" "3677441" "3709437" "3960324" "4294407" "4467961" "4530464" "4605167" "4667877" "4826048" "5038972" "5046648" "5147582" "5178327" "5186869" "5223182" "5342584" "5431859" "5518179" "5529055" "5549247" "5591409" "5601235" "5760873" "5832320" "5938117" "6062430" "6110888" "6189810" "6196219" "6267297" "6293474" "6305578" "6357671" "6405934" "6550472" "6554203" "6585362" "6722582" "6802460" "7073731").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 09:55
S36	0	("7387265").URPN.	USPAT	OR	ON	2008/12/04 09:56
S37	0	("7387265").URPN.	USPAT	OR	ON	2008/12/04 09:56
S38	27	("3173579" "3212681" "3297206" "3520451" "4094446" "4141474" "4544085" "4651898" "4717047" "4796788" "4941597" "5000351" "5040700" "5102015" "5142610" "5249706" "5349825" "5353963" "5366308" "5803317" "6003733" "6016935" "6056157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:04
S39	8	("6419121").URPN.	USPAT	OR	ON	2008/12/04 10:06
S40	16	("3881641" "3986507" "4023607" "4112989" "4150744" "4228835" "4334640" "4463876" "4465487" "4513885" "4516977" "4561110" "5042682" "5249706" "5342345" "5449027").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:09
S41	76	222/142.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 10:23
S42	412	222/160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 10:28
S43	10	("1897072" "2563935" "2598266" "2755156" "3862788" "4928853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/04 10:33
S44	580	222/162 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 10:44
S45	134	222/179.5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 10:50

S46	212	222/636	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 10:52
S47	1683	222/207	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 10:55
S48	1528	S47 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 10:55
S49	3	dispens\$4 same (bag or pouch or flexible) same slid\$7 same detect\$4 same sens\$5 same guid\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 11:12
S50	5	dispens\$4 same (bag or pouch or flexible) same slid\$7 same detect\$4 same guid\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 11:14
S51	464	dispens\$4 same (bag or pouch or flexible) same slid\$7 same guid\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 11:15
S52	474	222/52 and slid\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 11:28
S53	5	(system and bag and dispens\$4 and connector and actuator).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 11:32
S54	2488	222/325,105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/04 11:36
S55	11	("1954986" "3753442" "4181143" "4316557" "4582295" "4856676" "4946135" "5000348" "5114047" "5275309").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 14:45
S56	11	("1954986" "3753442" "4181143" "4316557" "4582295" "4856676" "4946135" "5000348" "5114047" "5275309").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 14:45
S57	9	("2711268").URPN.	USPAT	OR	ON	2009/09/25 14:49
S58	10	("2711268" "2901002" "3015419" "3219236" "3341073").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 14:49
S59	12	("3647118").URPN.	USPAT	OR	ON	2009/09/25 14:50
S60	12	("2541352" "2746646" "4349133" "4515294" "4773569" "4804118" "4946075" "4961508" "5333758" "5524795").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 14:51

S61	33	("2641112" "2679143" "2932953" "2943452" "3012701" "3040539" "3149471" "3248011" "3251188" "3252504" "3351233" "3445039" "3821881" "4089184" "4176671" "4368625" "4450987" "4453652" "4627242" "4684102" "4776074").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 14:52
S62	25	("4804118").URPN.	USPAT	OR	ON	2009/09/25 14:53
S63	25	("4804118").URPN.	USPAT	OR	ON	2009/09/25 14:57
S64	198	222/100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/25 15:02
S65	9	("3151616" "4539005" "4925444" "5248300" "5310085" "5358142" "5673818" "5697407").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 15:05
S66	20	("6056158").URPN.	USPAT	OR	ON	2009/09/25 15:06
S67	15	("2669941" "2734659" "2746646" "2768659" "3033422" "3211330" "3565228" "3847303" "4121741").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 15:15
S68	10	("2746646").URPN.	USPAT	OR	ON	2009/09/25 15:16
S69	10	("2746646" "3122279" "3200994" "D197835" "D238114").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 15:18
S70	1	("D245421").URPN.	USPAT	OR	ON	2009/09/25 15:19
S71	1	("D245421").URPN.	USPAT	OR	ON	2009/09/25 15:19
S72	2	("2734659").URPN.	USPAT	OR	ON	2009/09/25 15:20
S73	13	("2201545" "2740571" "2873050" "3256916" "3509920" "3567075" "4126164" "5163488").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 15:22
S74	5	("2201545").URPN.	USPAT	OR	ON	2009/09/25 15:23
S75	6	("3584762" "3653548" "3800826" "4493441" "4635824" "4688701").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 15:25
S76	9	("4610145" "4645095" "4717045" "4728005" "4732297" "4795061" "4856676" "5303846" "Re33943").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 15:27

S77	27	("3173579" "3212681" "3297206" "3520451" "4094446" "4141474" "4544085" "4651898" "4717047" "4796788" "4941597" "5000351" "5040700" "5102015" "5142610" "5249706" "5349825" "5353963" "5366308" "5803317" "6003733" "6016935" "6056157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 16:06
S78	8	("1686003" "2872078" "3089622" "3881641" "4240565").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 16:09
S79	13	("4651898").URPN.	USPAT	OR	ON	2009/09/25 16:09
S80	41	("20020139815" "3173579" "3212681" "3297206" "3435990" "3520451" "4094446" "4141474" "4544085" "4651898" "4717047" "4796788" "4913713" "4941597" "5000351" "5040700" "5102015" "5114045" "5142610" "5249706" "5301601" "5349825" "5353963" "5366308" "5634343" "5803317" "5938078" "6003733" "6016935" "6056157" "6089406" "6095372" "6223944" "6378730" "6419121" "6488179").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 16:10
S81	63	("2197958" "2831610" "2861718" "2936068" "2944700" "2999714" "3024943" "3212681" "3250562" "3297206" "3532255" "3539081" "3638834" "3871559" "3908864" "3940018" "4349121" "4690307" "4907723" "5163587" "5249510" "5301601" "5344048" "5356029" "D030815" "D030817" "D030818" "D031479" "D031480" "D137129" "D143238" "D175159" "D178846" "D183854" "D184673" "D215328" "D270029" "D282617" "D347347").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 16:12
S82	26	("1930220" "1979222" "2056800" "2148278" "2959925" "3178896" "3327485" "3434302" "4103510" "4671070" "4681611" "4744220" "4759190" "4914920" "5042258" "5060479" "5301508" "D350048").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 16:15
S83	18	("5634343").URPN.	USPAT	OR	ON	2009/09/25 16:17
S84	33	("5114045").URPN.	USPAT	OR	ON	2009/09/25 16:21
S85	12	("2718985" "3117695" "3185348" "3920163" "4004040" "4537332" "4708266" "4753370" "4955508").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 16:23
S86	31	("3435990").URPN.	USPAT	OR	ON	2009/09/25 16:26

S87	105	(("1241352" "1248705" "1319376" "1337206" "1933192" "1948644" "1960604" "1976007" "20040129723" "2057238" "2072629" "2191918" "2388111" "2689669" "2811272" "3033247" "3193143" "3207190" "3341073" "3540402" "3606096" "3768501" "3774658" "3802606" "3843021" "3892235" "3893599" "3920149" "3966093" "3973602" "3974863" "3993218" "4124146" "4137930" "4239130" "4244467" "4267945" "4356848" "4421146" "4444340" "4445551" "4597423" "4699188" "4711380" "4717051" "4722463" "4793514" "4834267" "4846236" "4874023" "4898308" "4902320" "4972976" "4991635" "5031676" "5115842" "5121778" "5133482" "5213309" "5222530" "5222531" "5232125" "5259534" "5273083" "5289854" "5289855" "5295518" "5295519" "5337922" "5395590" "5413152" "5431205" "5454409" "5464127" "5526961" "5533651" "5647416" "5653270" "5676278" "5711380" "5957316" "6029860" "6167921" "6352183" "6530399"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 16:33
S88	20	("3193143").URPN.	USPAT	OR	ON	2009/09/25 16:35
S89	7	("3193143" "3258166" "3779357" "3802606" "4469149").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 16:36
S90	6	("2072629").URPN.	USPAT	OR	ON	2009/09/25 17:15
S91	14	("1591799" "2587388" "2620097" "2913734" "3212681" "3232496" "3363807").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 17:24
S92	63	("2197958" "2831610" "2861718" "2936068" "2944700" "2999714" "3024943" "3212681" "3250562" "3297206" "3532255" "3539081" "3638834" "3871559" "3908864" "3940018" "4349121" "4690307" "4907723" "5163587" "5249510" "5301601" "5344048" "5356029" "D030815" "D030817" "D030818" "D031479" "D031480" "D137129" "D143238" "D175159" "D178846" "D183854" "D184673" "D215328" "D270029" "D282617" "D347347"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 17:30
S93	18	("0488473" "1831028" "2258637" "2433977" "2453080" "3108718" "3625251" "3687161" "3880329" "3898861" "3915341" "3930598"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/27 16:01

S94	31	("4316557").URPN.			USPAT	OR	ON	2009/09/27 16:07
S95	26	("2927522" "3200997" "3438551" "3558020" "3643835" "3727799" "3810999" "4008340" "4316557" "4467941" "4579048" "4690307" "4913316" "5087469" "5182926" "5346097" "5384143" "5688545" "5797519" "5848732" "5897703" "5971210" "5997929").PN.			US-PGPUB; USPAT; USOCR	OR	ON	2009/09/27 16:08

12/ 1/ 09 4:59:57 PM

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